TEST YOUR KNOWLEDGE...

- 1. The organization center for part of the cell's skeleton.
- 2. They are made of DNA (deoxyribonucleic acid) and proteins.
- 3. It has a neutral pH of 7 and a watery fluid called cytosol where many of the organelles are found.
- 4. It provides the 'bones' for the cell and also the 'muscles'.
- 5. The 'packing and shipping office' in the cell.
- 6. They are sacs of acidic proteins that can dissolve bacteria, old cells, organelles, and materials that do not belong in the cell.
- 7. The 'powerhouse' of the cell.
- 8. The double membrane around the nucleus in eukaryotic cells.
- 9. The most prominent part of the nucleus.
- 10. The 'control center' of the cell.
- 11. They absorb spare parts.
- 12. They create the building blocks.
- 13. Make proteins that will either stay in the membrane or be sent out of the cell.
- 14. They make fats, hormones, and steroids such as testosterone, estrogen, and adrenaline.
- 15. This controls the movement of anything into and out of the cell.
- 16. The most basic unit of life.